

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**  
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**APPLICANT:** Yoshimura, et al.

**FILING DATE:** 6/25/04      **GROUP:** 1751

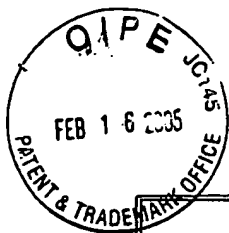
## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
KE	AA	US 4,200,563	04/29/80	Komiya	524	817	
KE	AB	US 5,670,242	09/23/97	Asano, et al.	428	32.24	
KE	AC	US 6,165,606	12/26/00	Kasahara, et al.	428	323	
KE	AD	US 6,368,707	04/09/02	Komiya, et al.	428	349	
KE	AE	US 6,511,736	01/28/03	Asano, et al.	428	206	
KE	AF	US 6,517,941	02/11/03	Murase	428	412	

## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION

		DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
KE	BA	JP 49-040388	4/15/74	Japan		See CA below.
	BB	JP 49-046291	12/09/74	Japan		See CB below.
	BC	JP 50-098484	08/05/75	Japan		See CC below.
	BD	JP 52-134658	11/11/77	Japan		See CD below.
	BE	JP 53-126093	11/2/78	Japan		See AA above.
	BF	JP 54-144317	11/10/79	Japan		See CE below.
	BG	JP 55-115419	09/05/80	Japan		See CF below.
	BH	JP 56-028208	03/19/81	Japan		See CG below.
	BI	JP 58-203960	11/28/83	Japan		See CH below.
	BJ	JP 62-034947	02/14/87	Japan		See CI below.
	BK	JP 62-104802	05/15/87	Japan		See CJ below.
	BL	JP 62-278081	12/02/87	Japan		See CK below.
	BM	EP 0 464 454	01/08/92	Europe		English
	BN	JP 04-050204	02/19/92	Japan		See BP below.
	BO	JP 04-053802	02/21/92	Japan		See BM above.
	BP	EP 0 472 837	03/04/92	Europe		English
	BQ	JP 05-221113	08/31/93	Japan		See CL below.
KE	BR	JP 07-149038	06/13/95	Japan		See CM below.
<b>EXAMINER</b>		/Kelechi Egwim/		<b>DATE CONSIDERED</b>		01/22/2007

**EXAMINER:** Initial citation considered. Draw line through citation if not in conformance with MPPEP §609 and not considered. Include copy of this form with next communication to applicant.

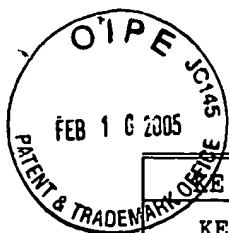


## FOREIGN PATENT OR PUBLISHED FOREIGN APPLICATION (cont.)

		DOCUMENT NUMBER	PUB. DATE	COUNTRY		TRANSLATION
KE	BS	JP 09-169806	06/30/97	Japan		See CN below.
	BT	JP 10-046117	02/17/98	Japan		See AD above.
	BU	JP 10-195276	07/28/98	Japan		See CO below.
	BV	JP 10-217601	08/18/98	Japan		See CP below.
	BW	JP 10-237142	09/08/98	Japan		See CQ below.
	BX	JP 2000-118125	04/25/00	Japan		See CR below.
	BY	WO 00/23533	04/27/00	WIPO		See AF above.
	BZ	JP 2000-211248	08/02/00	Japan		See CS below.
	B1	JP 2000-238419	09/05/00	Japan		See CT below.
	B2	EP 1 048 479	11/02/00	Europe		English
	B3	JP 2000-313847	11/14/00	Japan		See CU below.
	B4	JP 2000-318306	11/21/00	Japan		See CV below.
	B5	JP 2000-318309	11/21/00	Japan		See CW below.
	B6	EP 1 114 734	07/11/01	Europe		English
KE	B7	JP 2003-003037	01/08/03	Japan		See CX below.

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

KE	CA	English abstract for publication no. JP 49-040388, 4/15/1974
	CB	English abstract for publication no. JP 49-046291, 12/09/1974
	CC	English abstract for publication no. JP 50-098484, 08/05/1975
	CD	English abstract for publication no. JP 52-134658, 11/11/1977
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	CG	English abstract for publication no. JP 56-028208, 03/19/1981
	CH	English abstract for publication no. JP 58-203960, 11/28/1983
	CI	English abstract for publication no. JP 62-034947, 02/14/1987
	CJ	English abstract for publication no. JP 62-104802, 05/15/1987
	CK	English abstract for publication no. JP 62-278081, 12/2/1987
	CL	English abstract for publication no. JP 05-221113, 8/31/1993
	CM	English abstract for publication no. JP 07-149038, 6/13/1995
	CN	English abstract for publication no. JP 09-169806, 06/30/1997
	CO	English abstract for publication no. JP 10-195276, 7/28/1998
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	CQ	English abstract for publication no. JP 10-237142, 09/08/1998
KE	CR	English abstract for publication no. JP 2000-118125, 4/25/2000
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/Kelechi Egwim/		01/22/2007
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KE	CT	English abstract for publication no. JP 2000-238419, 09/05/2000
KE	CU	English abstract for publication no. JP 2000-313847, 11/14/2000
KE	CV	English abstract for publication no. JP 2000-318306, 11/21/2000
KE	CW	English abstract for publication no. JP 2000-318309, 11/21/2000
KE	CX	English abstract for publication no. JP 2003-003037, 01/08/2003
	CY	
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EXAMINER		DATE CONSIDERED
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